

**CDPK2 (Genbank accession D21806)**

**Amino Acid Sequence (SEQ ID NO: 1)**

METKPNPRRP	SNTVLPYQTP	RLRDHYLLGK	KLGQQQFGTT	YLCTEKSTSA	NYACKSIPKR
KLVCREDYED	VWREIQIMHH	LSEHPNVVRI	KGTYEDSVFV	HIVMEVCEGG	ELFDRIVSKG
HFSEREAVKL	IKTILGVVEA	CHSLGVMHRD	LKPENFLFDS	PKDDAKLKAT	DFGLSVFYKP
GQYLYDVVGS	PYYVAPEVLK	KCYGPEIDVW	SAGVILYILL	SGVPPFWAET	ESGIFRQILQ
GKLDFKSDPW	PTISEAAKDL	IYKMLERSPK	KRISAHEALC	HPWIVDEQAA	PDKPLDPAVL
SRLKQFSQMN	KIKKMALRVI	AERLSEEEIG	GLKELFKMID	TDNSGTITFE	ELKAGLKRVG
SELMESEIKS	LMDAADIDNS	GTIDYGEFLA	ATLHMNKMER	EEILVAAFSD	FDKGDSGYIT
IDELOQSACTE	FGLCDTPLDD	MIKEIDLND	GKIDFSEFTA	MMRKGDGVGR	SRTMMKNLNF
NIADAFGVDG	EKSDD				

**Nucleotide Sequence (SEQ ID NO: 2)**

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ccaaaaatgg agacgaagcc aaaccctaga cgtccttcaa acacagttct accatatcaa 121  
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acaacctatc tctgcacaga gaaatcaacc tccgctaatt acgcctgcaa atcgatccc 241  
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CDPK4 (Genbank accession number U31752)

Amino Acid Sequence (SEQ ID NO: 3)

MEKPNP RRP S	NSVLP YET P R	LRDHYLLGKK	LGQQQFGTTY	LCTEKSSSAN	YACKSIPKRK
LVCREDYEDV	WREIQIMHHL	SEHPNVVRIK	GTYEDSVFVH	IVMEVCEGG E	LFDRIVSKGC
FSEREAAKLI	KTILGVVEAC	HSLGVMHRDL	KPENFLFDSP	SDDAKLKATD	FGLSVFYKPG
QLYDVVGSP	YYVAPEVLKK	CYGPEIDVWS	AGVILYILLS	GVPPFWAETE	SGIFRQILQG
KIDFKSDPWP	TISEGAKDLI	YKMLDRSPKK	RISAHEALCH	PWIVDEHAAP	DKPLDPAVLS
RLKQFSQM NK	IKKM ALRVIA	ERLSEE EIGG	LKE LFKMIDT	DNSGTITFEE	LKAGLKR VGS
ELMESEIKSL	MDAADIDNSG	TIDYGEFLAA	TLHINKMERE	ENLVVA FSYF	DKDGSGYITI
DELQQACTEF	GLCDTPLDD M	IKEIDL DNDG	KIDFSEFTAM	MKKGDGVGRS	RTMRNNLN FN
IAEAFGVEDT	SSTAKSDDSP	K			

Nucleotide Sequence (SEQ ID NO: 4)

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